

Weekly Coal Production

Production for Week Ended:
September 28, 1991



Export/Import
Supplement

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 through 1990 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988, 1 percent to 2 percent for 1989, and 0.3 percent to 3 percent for 1990.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 through 1990 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988, 0.09 percent to 0.14 percent for 1989, and 0.01 percent to 0.05 percent for 1990.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1990*, and *Coal Data: A Reference*.

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This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. The information contained herein should not be construed as advocating or reflecting any policy of the Department of Energy or any other organization.

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Contents

Summary	1
Figure 1. Coal Production	2
Table 1. Coal Production	2
Table 2. Coal Production by State	3
Table 3. Coal Exports and Imports, 1982-1991	4
Table 4. Coal Exports, July 1991	5
Table 5. Average Price of Coal Exports, July 1991	6
Table 6. Steam Coal Exports, July 1991	7
Table 7. Average Price of Steam Coal Exports, July 1991	8
Table 8. Metallurgical Coal Exports, July 1991	9
Table 9. Average Price of Metallurgical Coal Exports, July 1991	10
Table 10. Coal Exports by Customs District, July 1991	11
Table 11. Coke Exports, July 1991	12
Table 12. Coal Imports, July 1991	12
Table 13. Average Price of Coal Imports, July 1991	13
Table 14. Coal Imports by Customs District, July 1991	13
Table 15. Coke Imports, July 1991	14

Summary

U.S. coal production in the week ended September 28, 1991, as estimated by the Energy Information Administration, totaled 20 million short tons. This was about the same as in the previous week and in the comparable week in 1990. Production east of the Mississippi River totaled 12 million short tons, and production west of the Mississippi River totaled 8 million short tons.

U.S. coal exports in July 1991 totaled 10 million short tons, about 10 percent more than in July 1990. Total coal exports from January through July 1991 were 59 million short tons, slightly less than in the same period in 1990. The value of U.S. coal exports in the first 7 months of 1991 was \$2.5 billion, based on an average price of \$43.29 per short ton.

Steam coal exports for January through July 1991 were 22 million short tons, almost the same as a year earlier. The amount exported to Canada was 56 percent lower than in the first 7 months of 1990. By

contrast, steam coal exports to most European destinations were higher than a year ago. The largest tonnage increases were to the Netherlands and Italy. In Asia, a rise in steam coal exports to Japan offset a decrease in shipments to Taiwan.

Metallurgical coal exports in the first 7 months of 1991 totaled 37 million short tons, slightly below the amount in the corresponding period in 1990. The largest tonnage increases were to the United Kingdom and Brazil. The largest tonnage decreases were to Italy, Japan, and Romania.

U.S. coal imports from January through July 1991 totaled 2 million short tons. This was 25 percent more than in the same period in 1990. About 54 percent of the imported coal was from Colombia. Canada and Venezuela accounted for most of the balance. Based on an average price of \$34.02 per short ton, total coal imports during the first 7 months of 1991 were valued at \$69 million.

Figure 1. Coal Production

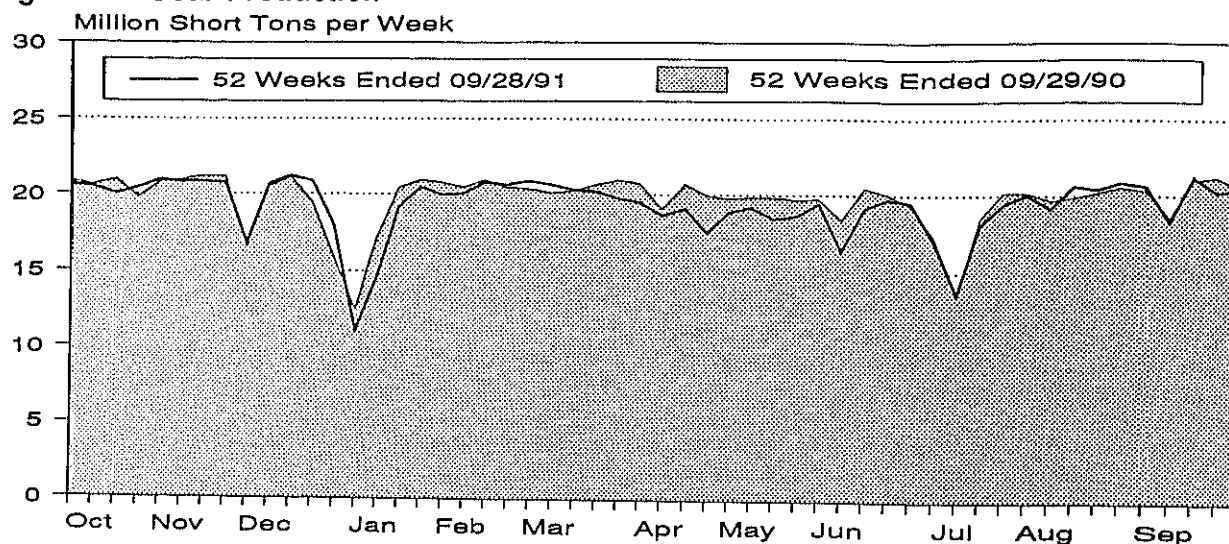


Table 1. Coal Production

	Week Ended			52 Weeks Ended		
Production and Carloadings	09/28/91	09/21/91	09/29/90	09/28/91	09/29/90	Percent Change
Production (Thousand Short Tons)						
Bituminous Coal ¹ and Lignite . . .	20,388	20,194	20,509	1,002,278	1,021,212	-1.9
Pennsylvania Anthracite	56	51	80	2,880	3,483	-17.3
U.S. Total	20,444	20,244	20,589	1,005,157	1,024,694	-1.9
Railroad Cars Loaded	133,384	132,021	134,716	6,508,832	6,643,534	

¹Includes subbituminous coal.

Notes: 1991 data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	09/28/91	09/21/91	09/29/90
Bituminous Coal¹ and Lignite			
East of the Mississippi	12,345	12,258	12,733
Alabama	555	525	527
Illinois	1,226	1,263	1,123
Indiana	842	778	667
Kentucky	3,168	3,177	3,551
Kentucky, Eastern	2,438	2,507	2,686
Kentucky, Western	730	670	865
Maryland	69	70	72
Ohio	685	682	732
Pennsylvania Bituminous	1,496	1,392	1,407
Tennessee	115	120	128
Virginia	911	949	958
West Virginia	3,278	3,301	3,568
West of the Mississippi	8,043	7,936	7,776
Alaska	28	28	29
Arizona	231	229	230
Arkansas	1	1	2
California	-	-	3
Colorado	397	389	330
Iowa	7	7	8
Kansas	15	15	14
Louisiana	65	69	84
Missouri	48	48	49
Montana	722	722	647
New Mexico	561	500	552
North Dakota	555	555	539
Oklahoma	34	33	31
Texas	1,244	1,231	1,189
Utah	443	440	392
Washington	89	89	1 ¹
Wyoming	3,603	3,582	3,1 ¹
Bituminous Coal ¹ and Lignite Total .	20,388	20,194	20,194
Pennsylvania Anthracite	56	51	51
U.S. Total	20,444	20,244	20,244

¹Includes subbituminous coal.

*Less than 0.5 thousand short tons.

Notes: 1991 data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1982-1991
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1982	64,585	\$61.07	41,692	\$49.11	106,277	\$56.37	742	\$30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	38.36	8,693	43.70	292	35.54
April	4,754	45.95	3,836	38.60	8,590	42.67	182	31.45
May	5,643	46.81	4,184	36.50	9,827	42.42	144	34.08
June	5,699	46.35	3,616	36.35	9,316	42.47	348	34.65
July	5,495	46.82	3,698	35.69	9,194	42.34	200	29.58
August	5,598	46.59	4,467	37.57	10,065	42.59	120	35.72
September	5,567	46.70	4,671	35.89	10,238	41.76	194	32.31
October	4,471	47.06	4,286	36.41	8,756	41.85	284	41.32
November	5,805	46.42	3,816	36.88	9,621	42.63	224	32.86
December	4,890	48.07	2,923	36.32	7,813	43.67	268	33.40
Total	63,459	46.51	42,345	36.81	105,804	42.63	2,699	34.45
1991								
January	3,853	47.87	2,361	36.82	6,214	43.67	263	32.36
February	6,113	47.14	2,013	39.67	8,127	45.29	429	34.87
March	5,178	47.69	2,799	38.80	7,977	44.57	246	33.12
April	4,773	46.45	2,145	39.17	6,917	44.19	198	32.09
May	6,442	46.72	3,576	37.56	10,018	43.45	248	39.50
June	4,838	45.53	4,441	37.18	9,278	41.54	284	32.07
July	5,485	45.05	4,614	36.78	10,099	41.27	348	33.66
1991 Year to Date ...	36,681	46.61	21,950	37.75	58,631	43.29	2,016	34.02
1990 Year to Date ...	37,128	46.21	22,182	36.99	59,310	42.76	1,609	33.80

¹Includes bituminous, subbituminous, lignite, and anthracite.

²Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522" and "Monthly Report IM 145."

Table 4. Coal Exports, July 1991
(Short Tons)

Continent and Country of Destination	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	1,505,162	1,317,919	1,727,662	4,283,306	7,646,685	-44.0
Canada ¹	1,483,859	1,313,445	1,678,159	4,182,974	7,502,897	-44.2
Dominican Republic	-	-	764	37,730	41,251	-8.5
Jamaica	18,048	-	17,877	36,503	34,127	7.0
Mexico	3,255	2,974	30,580	24,377	65,918	-63.0
Other ²	-	1,500	282	1,722	2,492	-30.9
South America Total	793,035	596,003	530,502	4,360,739	3,923,371	11.1
Argentina	66,502	68,272	35,365	269,256	326,477	-17.5
Brazil	689,320	526,186	483,660	3,930,073	3,318,330	18.4
Chile	29,628	-	-	134,958	248,064	-45.6
Other ²	7,585	1,545	11,477	26,452	30,500	-13.3
Europe Total	5,454,326	5,421,606	4,896,810	36,291,396	33,817,287	7.3
Albania	-	-	21,676	90,058	92,900	-3.1
Belgium & Luxembourg	213,070	861,261	776,230	4,390,602	5,033,487	-12.8
Bulgaria	77,879	137,713	-	564,256	87,955	NM
Denmark	589,850	134,506	324,918	2,101,251	1,589,428	32.2
Finland	29,108	-	-	189,260	48,616	289.3
France	924,044	550,393	457,163	4,291,510	4,661,727	-7.9
Ireland	99,769	101,426	160,052	704,505	861,932	-18.3
Italy	983,766	1,188,331	791,333	6,829,715	6,837,259	-.1
Netherlands	959,750	469,522	638,480	5,548,449	4,282,246	29.6
Norway	4,901	78,118	17,756	131,190	110,233	19.0
Portugal	119,366	221,878	295,687	841,031	978,832	-14.1
Romania	72,744	128,354	70,807	866,211	1,314,975	-34.1
Spain	377,616	349,341	339,404	2,781,174	2,154,619	29.1
Sweden	84,016	83,966	83,973	551,111	339,557	62.3
Turkey	113,601	83,832	419,629	1,211,273	1,465,819	-17.4
United Kingdom	679,360	534,050	238,299	3,862,138	2,637,934	46.4
Germany, FR	37,154	317,984	105,757	639,422	690,828	-7.4
Yugoslavia	79,905	180,931	149,494	674,055	594,993	13.3
Other ²	8,427	-	6,152	24,185	33,947	-28.8
Asia Total	2,032,137	1,803,298	1,813,982	12,412,304	12,742,389	-2.6
China (Taiwan)	508,442	343,594	400,147	2,277,031	3,013,437	-24.4
Hong Kong	-	114,316	-	342,703	-	-
Israel	139,852	134,602	88,222	407,639	430,761	-5.4
Japan	1,071,263	984,188	965,820	7,187,016	7,032,046	2.2
Korea, Republic of	312,559	226,598	359,793	2,189,083	2,264,826	-3.3
Other ²	21	-	-	8,832	1,319	NM
Oceania & Australia Total	-	-	-	75	742	-89.9
Africa Total	314,336	139,580	224,836	1,283,116	1,179,157	8.8
Algeria	62,570	-	44,011	302,229	200,620	50.6
Egypt	103,874	51,843	48,194	351,603	394,281	-10.8
Morocco	147,892	87,737	77,475	560,499	529,100	5.9
Other ²	-	-	55,156	68,785	55,156	24.7
Total	10,098,996	9,278,406	9,193,792	58,630,936	59,309,631	-1.1

^{NM}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, July 1991
(Dollars per Short Ton)

Continent and Country of Destination	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$34.51	\$33.05	\$33.73	\$34.55	\$33.34	3.6
Canada ¹	34.53	33.03	33.64	34.51	33.27	3.7
Dominican Republic	-	-	39.99	39.12	36.45	7.3
Jamaica	33.29	-	30.57	33.46	30.57	9.4
Mexico	34.59	37.92	40.23	39.18	40.80	-4.0
Other ²	-	34.49	35.05	34.47	37.85	-8.9
South America Total	45.73	45.92	47.36	46.48	45.66	1.8
Argentina	45.15	45.27	46.86	46.04	44.29	3.9
Brazil	45.73	46.00	47.69	46.82	46.45	.8
Chile	49.78	-	-	39.48	37.00	6.7
Other ²	34.48	-	34.98	34.66	35.87	-3.4
Europe Total	42.60	42.37	43.23	43.80	43.88	-2
Albania	-	-	-	46.27	48.38	-4.4
Belgium & Luxembourg	36.32	43.24	42.96	45.13	44.33	1.8
Bulgaria	43.34	41.54	-	42.54	49.24	-13.6
Denmark	34.84	29.48	34.56	34.00	34.52	-1.5
Finland	46.30	-	-	46.54	45.72	1.8
France	38.31	38.53	43.45	41.83	42.46	-1.5
Ireland	37.19	37.19	39.17	39.31	38.35	2.5
Italy	46.40	44.20	45.80	45.34	44.98	.8
Netherlands	42.48	44.48	42.60	42.91	42.89	*
Norway	-	32.11	-	32.11	-	-
Portugal	43.78	40.41	39.62	40.93	41.05	-3
Romania	45.01	42.64	-	46.13	48.07	-4.0
Spain	48.15	38.69	40.06	44.78	46.20	-3.1
Sweden	49.06	48.98	49.75	47.93	48.82	-1.8
Turkey	46.76	46.75	46.99	47.15	46.02	2.4
United Kingdom	46.52	45.85	49.21	46.88	47.64	-1.6
Germany, FR	30.87	40.18	32.77	41.44	40.50	2.3
Yugoslavia	47.36	47.36	46.98	47.77	45.65	4.6
Other ²	40.83	-	-	40.78	39.97	2.0
Asia Total	41.84	43.11	43.88	43.40	43.03	.9
China (Taiwan)	41.76	43.07	40.05	41.56	38.40	8.2
Hong Kong	-	38.03	-	39.23	-	-
Israel	34.52	41.49	36.51	38.93	38.78	.4
Japan	41.83	43.58	45.11	43.65	44.29	-1.4
Korea, Republic of	45.27	44.64	46.63	45.98	46.18	-.4
Other ²	-	-	-	40.54	39.64	2.3
Oceania & Australia Total	-	-	-	-	36.85	-
Africa Total	40.00	36.47	39.26	40.50	38.54	5.1
Algeria	46.27	-	47.80	46.64	46.36	.6
Egypt	45.54	45.54	46.45	45.90	45.73	.4
Morocco	33.45	31.12	29.94	33.42	31.07	7.6
Other ²	-	-	-	49.25	-	-
Total	41.58	41.49	41.68	43.23	42.36	2.1
U.S. Total³	41.27	41.54	42.34	43.29	42.76	1.2

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusive.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 6. Steam Coal Exports, July 1991
(Short Tons)

Continent and Country of Destination	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	774,351	765,670	1,021,348	2,419,410	5,395,417	-55.2
Canada ¹	753,048	761,256	971,845	2,319,160	5,251,844	-55.8
Dominican Republic	-	-	764	37,730	41,251	-8.5
Jamaica	18,048	-	17,877	36,503	34,127	7.0
Mexico	3,255	2,914	30,580	24,317	65,918	-63.1
Other ²	-	1,500	282	1,700	2,277	-25.3
South America Total	78,537	1,545	11,477	209,542	310,627	-32.5
Argentina	-	-	-	771	-	-
Brazil	70,952	-	-	76,989	86,697	-11.2
Chile	-	-	-	105,330	193,430	-45.5
Other ²	7,585	1,545	11,477	26,452	30,500	-13.3
Europe Total	2,547,602	2,701,249	2,015,168	13,891,462	11,442,032	21.4
Belgium & Luxembourg	213,070	287,011	413,229	1,033,802	1,541,108	-32.9
Bulgaria	-	-	-	-	39,065	-
Denmark	510,740	134,506	324,918	1,865,713	1,533,856	21.6
Finland	-	-	-	216	-	-
France	398,522	332,452	71,583	1,247,497	1,464,951	-14.8
Ireland	99,769	101,426	160,052	704,505	861,932	-18.3
Italy	350,355	727,799	321,229	3,296,750	2,455,518	34.3
Netherlands	564,304	259,873	296,090	2,948,506	2,015,493	46.3
Norway	-	65,206	17,756	78,720	54,841	43.5
Portugal	80,612	221,878	295,687	766,730	759,710	.9
Romania	-	70,715	-	70,715	-	-
Spain	66,711	193,099	242	632,779	114,973	450.4
Sweden	-	-	-	8,048	-	-
Turkey	-	139	8,625	299	16,643	-98.2
United Kingdom	225,906	81,503	-	836,675	355,522	135.3
Germany, FR	37,154	150,400	105,757	284,520	209,102	36.1
Yugoslavia	-	75,242	-	109,954	8,175	NM
Other ²	459	-	-	6,033	11,143	-45.9
Asia Total	1,090,709	884,703	573,023	4,969,152	4,503,302	10.3
China (Taiwan)	435,385	343,594	285,581	2,035,439	2,692,067	-24.4
Hong Kong	-	114,316	-	342,703	-	-
Israel	139,852	102,537	88,222	375,574	430,761	-12.8
Japan	428,225	237,263	113,317	1,704,828	974,846	74.9
Korea, Republic of	87,226	86,993	85,903	501,776	404,309	24.1
Other ²	21	-	-	8,832	1,319	NM
Oceania & Australia Total	-	-	-	75	742	-89.9
Africa Total	122,622	87,737	77,475	459,987	52	-
Egypt	-	-	-	-	-	-
Morocco	122,622	87,737	77,475	459,987	-	-
Total	4,613,821	4,440,904	3,698,491	21,949,628		

^{NM}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bitu and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, July 1991
(Dollars per Short Ton)

Continent and Country of Destination	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$29.28	\$28.24	\$29.53	\$30.29	\$31.35	-3.4
Canada ¹	29.11	28.17	29.15	30.01	31.21	-3.8
Dominican Republic	-	-	39.99	39.12	36.45	7.3
Jamaica	33.29	-	30.57	33.46	30.57	9.4
Mexico	34.59	37.92	40.23	39.18	40.80	-4.0
Other ²	-	34.49	35.05	34.47	35.46	-2.8
South America Total	42.30	-	34.98	38.64	37.37	3.4
Argentina	-	-	-	34.45	-	-
Brazil	43.13	-	-	43.13	42.44	1.6
Chile	-	-	-	36.58	35.40	3.3
Other ²	34.48	-	34.98	34.66	35.87	-3.4
Europe Total	37.72	37.93	37.68	38.37	38.29	.2
Belgium & Luxembourg	36.32	37.17	38.11	36.96	37.20	-.6
Bulgaria	-	-	-	-	48.99	-
Denmark	34.84	29.48	34.56	34.14	34.52	-1.1
Finland	-	-	-	40.75	-	-
France	31.30	37.07	38.92	34.57	37.75	-8.4
Ireland	37.19	37.19	39.17	39.31	38.35	2.5
Italy	43.30	41.69	40.74	41.72	40.37	3.3
Netherlands	39.16	42.27	35.86	39.36	38.47	2.3
Norway	-	32.11	-	32.11	-	-
Portugal	41.33	40.41	39.62	40.24	39.83	1.0
Romania	-	42.64	-	42.64	-	-
Spain	45.97	30.82	40.06	34.66	34.27	1.1
Sweden	-	-	-	41.64	-	-
Turkey	-	40.95	39.60	40.85	39.30	4.0
United Kingdom	42.19	34.44	-	39.81	44.33	-10.2
Germany, FR	30.87	30.72	32.77	32.11	35.55	-9.7
Yugoslavia	-	-	-	40.97	-	-
Other ²	40.83	-	-	40.78	39.97	2.0
Asia Total	39.04	40.08	36.96	39.00	37.90	2.9
China (Taiwan)	40.89	43.07	37.02	40.93	37.35	9.6
Hong Kong	-	38.03	-	39.23	-	-
Israel	34.52	41.28	36.51	38.65	38.78	-.3
Japan	38.42	36.28	34.93	36.42	38.37	-5.1
Korea, Republic of	40.10	39.92	39.92	40.00	39.45	1.4
Other ²	-	-	-	40.54	39.64	2.3
Oceania & Australia Total	-	-	-	-	36.85	-
Africa Total	34.02	31.12	29.94	33.15	31.07	6.7
Egypt	-	-	-	-	35.91	-
Morocco	34.02	31.12	29.94	33.15	31.07	6.7
Other ²	37.02	36.91	35.19	37.68	36.39	3.6
Other ²	36.78	37.18	35.69	37.75	36.99	2.1

the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on coal exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value of coal exports (allurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series. Countries with exports less than or equal to 50,000 short tons in 1990.

Average price of all steam coal exports. Average price is based on the free alongside ship (f.a.s.) prices. Average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$45 per short ton. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Metallurgical Coal Exports, July 1991
(Short Tons)

Continent and Country of Destination	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	730,811	552,249	706,314	1,863,896	2,251,268	-17.2
Canada ¹	730,811	552,189	706,314	1,863,814	2,251,053	-17.2
Mexico	-	60	-	60	-	-
Other ²	-	-	-	22	215	-89.8
South America Total	714,498	594,458	519,025	4,151,197	3,612,744	14.9
Argentina	66,502	68,272	35,365	268,485	326,477	-17.8
Brazil	618,368	526,186	483,660	3,853,084	3,231,633	19.2
Chile	29,628	-	-	29,628	54,634	-45.8
Europe Total	2,906,724	2,720,357	2,881,642	22,399,934	22,375,255	.1
Albania	-	-	21,676	90,058	92,900	-3.1
Belgium & Luxembourg	-	574,250	363,001	3,356,800	3,492,379	-3.9
Bulgaria	77,879	137,713	-	564,256	48,890	NM
Denmark	79,110	-	-	235,538	55,572	323.8
Finland	29,108	-	-	189,044	48,616	288.9
France	525,522	217,941	385,580	3,044,013	3,196,776	-4.8
Italy	633,411	460,532	470,104	3,532,965	4,381,741	-19.4
Netherlands	395,446	209,649	342,390	2,599,943	2,266,753	14.7
Norway	4,901	12,912	-	52,470	55,392	-5.3
Portugal	38,754	-	-	74,301	219,122	-66.1
Romania	72,744	57,639	70,807	795,496	1,314,975	-39.5
Spain	310,905	156,242	339,162	2,148,395	2,039,646	5.3
Sweden	84,016	83,966	83,973	543,063	339,557	59.9
Turkey	113,601	83,693	411,004	1,210,974	1,449,176	-16.4
United Kingdom	453,454	452,547	238,299	3,025,463	2,282,412	32.6
Germany, FR	-	167,584	-	354,902	481,726	-26.3
Yugoslavia	79,905	105,689	149,494	564,101	586,818	-3.9
Other ²	7,968	-	6,152	18,152	22,804	-20.4
Asia Total	941,428	918,595	1,240,959	7,443,152	8,239,087	-9.7
China (Taiwan)	73,057	-	114,566	241,592	321,370	-24.8
Israel	-	32,065	-	32,065	-	-
Japan	643,038	746,925	852,503	5,482,188	6,057,200	-9.5
Korea, Republic of	225,333	139,605	273,890	1,687,307	1,860,517	-9.3
Africa Total	191,714	51,843	147,361	823,129	649,627	26.7
Algeria	62,570	-	44,011	302,229	200,620	50.6
Egypt	103,874	51,843	48,194	351,603	393,851	-10.7
Morocco	25,270	-	-	100,512	-	-
Other ²	-	-	55,156	68,785	55,156	24.7
Total	5,485,175	4,837,502	5,495,301	36,681,308	37,127,981	-1.2

^{nm}Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For the year 1989, the quantity for iron and steel scrap is not available. For coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historic

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Average Price of Metallurgical Coal Exports, July 1991
(Dollars per Short Ton)

Continent and Country of Destination	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$38.25	\$37.95	\$39.61	\$38.83	\$37.85	2.6
Canada ¹	38.25	37.95	39.61	38.83	37.85	2.6
Other ²	-	-	-	-	49.93	-
South America Total	46.10	45.92	47.63	46.86	46.36	1.1
Argentina	45.15	45.27	46.86	46.07	44.29	4.0
Brazil	46.03	46.00	47.69	46.89	46.55	.7
Chile	49.78	-	-	49.78	48.84	1.9
Europe Total	47.03	46.61	47.76	47.26	46.89	.8
Albania	-	-	-	46.27	48.38	-4.4
Belgium & Luxembourg	-	46.27	48.48	47.64	47.50	.3
Bulgaria	43.34	41.54	-	42.54	49.44	-14.0
Denmark	-	-	-	30.75	-	-
Finland	46.30	-	-	46.55	45.72	1.8
France	43.62	40.03	44.29	44.54	44.62	-.2
Italy	48.11	48.17	49.26	48.73	47.57	2.4
Netherlands	47.22	47.21	48.44	46.92	46.82	.2
Portugal	48.90	-	-	48.11	45.29	6.2
Romania	45.01	-	-	46.55	48.07	-3.2
Spain	48.62	48.42	-	48.23	47.37	1.8
Sweden	49.06	48.98	49.75	48.02	48.82	-1.6
Turkey	46.76	46.76	47.15	47.15	46.07	2.3
United Kingdom	48.67	47.90	49.21	48.80	48.15	1.4
Germany, FR	-	48.68	-	48.88	43.59	12.1
Yugoslavia	47.36	47.36	46.98	47.77	45.65	4.6
Asia Total	45.08	46.02	47.07	46.34	45.86	1.0
China (Taiwan)	46.92	-	47.60	46.88	47.19	-.6
Israel	-	42.18	-	42.18	-	-
Japan	44.11	45.90	46.47	45.90	45.24	1.5
Korea, Republic of	47.28	47.57	48.73	47.76	47.66	.2
Africa Total	43.82	45.54	47.09	44.94	45.90	-2.1
Algeria	46.27	-	47.80	46.64	46.36	.6
Egypt	45.54	45.54	46.45	45.90	45.74	.4
Morocco	30.71	-	-	34.61	-	-
Other ²	-	-	-	49.25	-	-
Total	45.26	45.39	46.41	46.53	46.02	1.1
U.S. Total³	45.05	45.53	46.82	46.61	46.21	.9

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all metallurgical coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Customs District, July 1991
(Short Tons)

Customs District	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	5,984,727	5,653,013	5,387,946	38,823,152	37,432,992	3.7
Baltimore, MD	1,105,187	974,982	658,737	4,617,793	5,214,628	-11.4
Portland, ME	-	-	289	-	782	-
Buffalo, NY	157,376	141,062	18,261	318,090	45,371	NM
New York City, NY	184	251	1,161	2,423	4,739	-48.9
Ogdensburg, NY	5,614	1,069	223	14,449	9,286	55.6
Philadelphia, PA	33,102	34,320	324,769	433,640	1,663,366	-73.9
Norfolk, VA	4,683,186	4,501,329	4,384,506	33,436,521	30,494,820	9.6
St. Albans, VT	78	-	-	236	-	-
Southern Total	2,318,826	2,049,022	1,954,723	13,533,831	13,253,696	2.1
Mobile, AL	420,510	853,794	549,472	5,059,963	5,060,588	*
Miami, FL	-	99	164	1,267	478	165.1
Tampa, FL	7,585	1,501	-	11,191	18,099	-38.2
New Orleans, LA	1,825,624	1,115,152	1,348,524	7,808,143	7,330,419	6.5
Charleston, SC	60,868	59,370	17,496	549,986	715,025	-23.1
El Paso, TX	69	-	-	69	-	-
Houston-Galveston, TX	984	16,132	9,095	80,877	68,841	17.5
Laredo, TX	3,186	2,974	29,972	22,335	60,246	-62.9
Western Total	367,175	438,870	138,015	2,378,312	1,323,995	79.6
Anchorage, AK	87,226	86,699	85,903	501,482	404,309	24.0
Nogales, AZ	-	-	-	-	2,673	-
Los Angeles, CA	274,725	316,455	-	1,644,323	791,164	107.8
San Diego, CA	-	-	608	1,599	2,999	-46.7
San Francisco, CA	-	31,171	43,422	32,240	99,336	-67.5
Portland, OR	-	-	-	74,454	3,989	NM
Seattle, WA	5,224	4,545	8,082	124,214	19,525	NM
Northern Total	1,427,255	1,136,105	1,710,824	3,852,611	7,281,545	-47.1
Chicago, IL	-	-	-	108	8,682	-98.8
Detroit, MI	64,299	33,904	350,747	100,549	2,929,735	-96.6
Duluth, MN	-	-	-	-	29,851	-
Pembina, ND	-	-	-	83	87	-4.6
Cleveland, OH	1,362,956	1,102,201	1,360,077	3,751,871	4,247,098	-11.7
Milwaukee, WI	-	-	-	-	66,092	-
Total	10,098,996	9,278,406	9,193,792	58,630,936	59,309,631	-1.1

*For quantity data, the value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute number is less than 0.05 percent.

**Percent change calculation not meaningful as value is greater than 500.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coke Exports, July 1991
(Short Tons)

Continent and Country of Destination	July 1991	June 1991	July 1990	Year to Date		
				1991	1990	Percent Change
North America Total	12,041	25,826	14,788	144,277	210,591	-31.5
Canada ¹	6,335	20,497	9,744	103,690	143,962	-28.0
Mexico	5,660	5,329	4,989	39,904	65,621	-39.2
Other ²	46	-	55	683	1,008	-32.2
South America Total	8,486	48,036	-	118,081	46,331	154.9
Europe Total	-	25,214	6	70,927	33,665	110.7
Total	20,527	99,076	14,794	333,285	290,587	14.7

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, July 1991
(Short Tons)

Continent and Country of Origin	July 1991	June 1991	July 1990	Year to Date		
				1991	1990	Percent Change
North America Total	58,798	115,528	100,626	518,361	604,992	-14.3
Canada	58,798	115,528	100,626	518,361	598,788	-13.4
Mexico	-	-	-	-	6,204	-
South America Total	289,638	168,615	94,078	1,466,950	998,693	46.9
Colombia	227,754	54,995	94,078	1,096,936	814,324	34.7
Venezuela	61,884	113,620	-	370,014	184,369	100.7
Europe Total	-	6	5,261	6	5,261	-99.9
Czechoslovakia	-	6	-	6	-	-
Norway	-	-	46	-	46	-
United Kingdom	-	-	5,215	-	5,215	-
Asia Total	51	-	-	51	-	-
Japan	1	-	-	1	-	-
Thailand	50	-	-	50	-	-
Oceania & Australia Total	-	-	-	31,106	-	-
Australia	-	-	-	31,106	-	-
Total	348,487	284,149	199,965	2,016,474	1,608,946	25.3

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, July 1991
(Dollars per Short Ton)

Continent and Country of Origin	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$23.16	\$25.25	\$24.29	\$25.58	\$24.78	3.2
Canada	23.16	25.25	24.29	25.58	24.60	4.0
Mexico	-	-	-	-	38.36	-
South America Total	35.08	33.96	33.62	35.17	37.99	-7.4
Colombia	33.16	35.64	33.62	33.64	37.33	-9.9
Venezuela	42.14	33.15	-	39.70	40.89	-2.9
Europe Total	-	-	37.19	-	37.19	-
United Kingdom	-	-	37.19	-	37.19	-
Oceania & Australia Total	-	-	-	37.97	-	-
Australia	-	-	-	37.97	-	-
Total	33.20	30.59	30.21	33.09	33.81	-2.1
U.S. Total¹	33.66	32.07	29.58	34.02	33.80	.6

¹Average price of all coal imports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 14. Coal Imports by Customs District, July 1991
(Short Tons)

Customs District	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	59,044	-	-	238,431	249,690	-4.5
Boston, MA	24,718	-	-	48,855	99,723	-51.0
Portland, ME	-	-	-	119,941	115,011	4.3
Buffalo, NY	-	-	-	134	69	94.2
Ogdensburg, NY	-	-	-	-	45	-
Philadelphia, PA	34,326	-	-	69,501	34,842	99.5
Southern Total	230,594	168,615	99,339	1,228,653	794,207	54.7
Tampa, FL	180,164	141,608	94,078	1,015,460	610,787	66.3
New Orleans, LA	-	-	-	17,090	-	-
Wilmington, NC	-	-	46	-	46	-
San Juan, PR	22,872	-	-	102,957	141,129	-27.0
Houston-Galveston, TX	-	-	5,215	11,023	5,215	111.4
Laredo, TX	-	-	-	-	6,204	-
Virgin Islands	27,558	27,007	-	82,123	30,826	166.4
Western Total	3,240	6,225	4,382	88,158	56,150	57.0
Los Angeles, CA	-	877	-	877	-	-
Honolulu, HI	-	-	-	31,106	-	-
Great Falls, MT	3,190	5,324	4,382	46,557	30,183	54.2
Seattle, WA	50	24	-	9,618	25,967	-63.0
Northern Total	55,609	109,309	96,244	461,232	508,899	-9.4
Chicago, IL	1	38,694	33,131	118,575	177,937	-33.4
Detroit, MI	-	-	-	8	-	-
Duluth, MN	-	-	-	211	-	-
Pembina, ND	55,608	70,615	63,113	342,438	330,962	3.5
Total	348,487	284,149	199,965	2,016,474	1,608,946	25.3

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 15. Coke Imports, July 1991
(Short Tons)

Continent and Country of Origin	July 1991	June 1991	July 1990	Year to Date		Percent Change
				1991	1990	
North America Total	1,853	1,729	18,032	16,346	80,485	-79.7
Canada	1,853	1,729	18,032	16,346	58,698	-72.2
Mexico	-	-	-	-	21,787	-
Europe Total	-	-	-	-	39,572	-
Italy	-	-	-	-	39,572	-
Asia Total	88,672	42,884	83,172	422,905	206,158	105.1
Japan	88,672	42,884	83,172	422,905	206,158	105.1
Oceania & Australia Total	47,571	-	44,029	143,972	134,475	7.1
Australia	47,571	-	44,029	143,972	134,475	7.1
Total	138,096	44,613	145,233	583,223	460,690	26.6

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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EPUB ASSISTANCE:

For communications or technical assistance, call (202) 586-8959, 8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday.

For questions about the content of EPUB reports, call (202) 586-8800, 8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday.

EPUB PROVIDES SELECTED DATA FROM THE FOLLOWING EIA PUBLICATIONS:

Weekly Petroleum Status Report, updated on Wednesdays at 5:00 p.m.

Petroleum Supply Monthly, updated on the 20th of the month

Petroleum Marketing Monthly, updated on the 20th of the month

Natural Gas Monthly, updated on the 20th of the month

Weekly Coal Production, updated on Fridays at 5:00 p.m.

Quarterly Coal Report, updated 60 days after the end of the quarter

Electric Power Monthly, updated on the 1st of the month

Monthly Energy Review, updated the last week of the month

Short Term Energy Outlook, updated 60 days after the end of the quarter.